

PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS**

Sir:

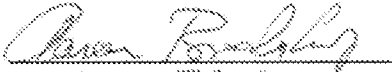
Oracle International Corporation, a California corporation having a place of business at 500 Oracle Parkway, M/S 50p7, Redwood Shores, California 94065, certifies that to the best of its knowledge and belief it is the assignee or is entitled to ownership of the entire right, title, and interest in and to the U.S. patents and patent applications set forth on Exhibit A, by assignment recorded in the U.S. Patent and Trademark Office as noted thereon, represents that the undersigned is a representative authorized and empowered to sign on behalf of Oracle International Corporation, which hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s):

**all practitioners associated with Customer No. 58019**

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Send all future correspondence to the address associated with Customer No. **58019**.

Assignee of Interest:  
Oracle International Corporation

Dated: 11/29/2011

By:   
Name: ARON BRODSKY  
Title: MANAGING COUNSEL

Address of Assignee of Interest:  
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<u>Docket No.</u>	<u>Patent No.</u>	<u>Issue Date</u>	<u>App. No.</u>	<u>App. Date</u>	<u>Conf. No.</u>	<u>From</u>	<u>To</u>	<u>Assignment/Reconciliation Info.</u>	<u>Date</u>
3229-0002			11/856,932	09/18/2007	6614	Inventor Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC	0198400558 0271470151 0271470396	09/18/2007 10/31/2011 10/31/2011
3229-0003			12/854,137	03/24/2008	5501	Inventors Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC	0206930083 0271470151 0271470396	03/24/2008 10/31/2011 10/31/2011
3229-0004	7,913,902	03/29/2011	12/103,408	04/15/2008	1680	Inventor Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC	0208050637 0271470151 0271470396	04/15/2008 10/31/2011 10/31/2011
3229-0006			12/253,860	10/17/2008	1247	Inventor Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC	0216990360 0271470151 0271470396	10/17/2008 10/31/2011 10/31/2011
3229-0007			10/197,982	07/17/2002	9731	Inventors Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC	0131300818 0271470151 0271470396	08/01/2002 10/31/2011 10/31/2011
3229-0008			10/932,587	10/31/2007	2681	Inventors Inventors Novell, Inc. CPTN Holdings LLC	Novell, Inc. Novell, Inc. CPTN Holdings LLC	0147460197 0155530841 0155590125 0271470151 0271470396	11/24/2003 01/03/2005 01/12/2005 10/31/2011 10/31/2011
3229-0009			10/932,682	10/31/2007	2769	Inventors Inventors Novell, Inc. CPTN Holdings LLC	Novell, Inc. Novell, Inc. CPTN Holdings LLC	0147460197 0155530841 0155590125 0271470151 0271470396	11/24/2003 01/03/2005 01/12/2005 10/31/2011 10/31/2011
3229-0010	7,921,141	04/05/2011	12/184,140	07/31/2008	6798	Inventors Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC	0215550714 0271470151 0271470396	09/19/2008 10/31/2011 10/31/2011
3229-0011			10/734,936	12/12/2003	2224	Inventors Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC	0148000616 0271470151 0271470396	12/12/2003 10/31/2011 10/31/2011
3229-0012			11/134,541	05/19/2005	1427	Inventors Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC	0165960632 0271470151 0271470396	05/19/2005 10/31/2011 10/31/2011
3229-0013			11/458,337	07/16/2006	8615	Inventor Inventor Novell, Inc. CPTN Holdings LLC	Novell, Inc. Novell, Inc. CPTN Holdings LLC	0179530696 0261030897 0271470151 0271470396	07/16/2006 04/08/2011 10/31/2011 10/31/2011
3229-0014			11/434,327	05/15/2006	5181	Inventor Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC	0178520781 0265900429 0271470396	06/27/2006 07/14/2011 10/31/2011

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3229-0015			11/376,907	03/16/2006	4915	Inventor Inventors Novell, Inc. CPTN Holdings LLC Oracle International Corporation	Novell, Inc. Novell, Inc. CPTN Holdings LLC	0178520775 0179720092 0271470151 0271470396	06/27/2006 07/21/2006 10/31/2011 10/31/2011
3229-0016			11/463,493	06/09/2006	7016	Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation	Novell, Inc. CPTN Holdings LLC	0180800867 0271470151 0271470396	08/09/2006 10/31/2011 10/31/2011
3229-0017			11/887,525	03/16/2007	8341	Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation	Novell, Inc. CPTN Holdings LLC	0190310660 0265450627 0271470396	03/19/2007 07/05/2011 10/31/2011
3229-0018	6,742,035	05/24/2004	09/515,087	02/25/2000	9500	Inventors Inventors Novell, Inc. CPTN Holdings LLC Oracle International Corporation	Novell, Inc., A Delaware Corp. Novell, Inc., A Delaware Corp. CPTN Holdings LLC	0106430486 0106430527 0271470151 0271470396	02/28/2000 03/28/2000 10/31/2011 10/31/2011
3229-0019	7,177,922	02/13/2007	09/654,660	09/05/2000	8061	Inventors Novell, Inc. CPTN Holdings LLC Oracle International Corporation	Novell, Inc. CPTN Holdings LLC	0110650549 0271470151 0271470396	09/05/2000 10/31/2011 10/31/2011
3229-0020	7,426,516	09/18/2008	10/721,587	11/24/2003	5795	Inventors Inventors Inventors Novell, Inc. CPTN Holdings LLC Oracle International Corporation	Novell, Inc. Novell, Inc. Novell, Inc. CPTN Holdings LLC	0147460197 0155530841 0155690125 0271470151 0271470396	11/24/2003 01/03/2005 01/12/2005 10/31/2011 10/31/2011
3229-0021	7,805,401	09/28/2010	11/555,105	10/31/2006	6429	Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation	Novell, Inc. CPTN Holdings LLC	0184620831 0271470151 0271470396	11/01/2006 10/31/2011 10/31/2011
3229-0022	8,229,809	05/08/2001	06/948,934	10/10/1997	7532	Inventor Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation	Novell, Inc. Novell, Inc. CPTN Holdings LLC	0090600174 0090600165 0271470151 0271470396	11/24/1997 11/24/1997 10/31/2011 10/31/2011
3229-0023	6,470,424	10/22/2002	09/317,351	05/24/1999	9001	Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation	Novell, Inc. CPTN Holdings LLC	0085050127 0271470151 0271470396	02/13/1997 10/31/2011 10/31/2011
3229-0025	6,269,391	07/31/2001	08/978,632	06/19/1997	8389	Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation	Novell, Inc. CPTN Holdings LLC	0086400298 0271470151 0271470396	06/19/1997 10/31/2011 10/31/2011
3229-0026	6,578,193	06/10/2003	09/118,703	07/17/1998	9291	Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation	Novell, Inc. CPTN Holdings LLC	0093330547 0271470151 0271470396	07/17/1998 10/31/2011 10/31/2011
3229-0027	6,358,996	03/12/2002	09/118,262	07/17/1998	8624	Inventor Novell, Inc. CPTN Holdings LLC Oracle International Corporation	Novell, Inc. CPTN Holdings LLC	0083320130 0271470151 0271470396	07/17/1998 10/31/2011 10/31/2011

**EXHIBIT A**

<u>Docket No.</u>	<u>Parent No.</u>	<u>Issue Date</u>	<u>App. No.</u>	<u>App. Date</u>	<u>Conf. No.</u>	<u>From</u>	<u>To</u>	<u>Assignment Registration Info.</u>	<u>Date</u>
3229-0028	6,406,384	06/18/2002	09/705,370	11/03/2000	7565	Inventor Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC Oracle International Corporation	011304/0341 027147/0151 027147/0396	11/03/2000 10/31/2011 10/31/2011
3229-0029	6,671,668	12/30/2003	09/501,573	02/10/2000	4485	Inventors Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC Oracle International Corporation	010556/0389 027147/0151 027147/0396	02/10/2000 10/31/2011 10/31/2011
3229-0030	6,968,456	11/22/2005	09/634,445	08/08/2000	2888	Inventors Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC Oracle International Corporation	011061/0745 027147/0151 027147/0396	08/08/2000 10/31/2011 10/31/2011
3229-0031	7,000,118	02/14/2006	09/660,110	10/16/2000	1425	Inventors Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC Oracle International Corporation	011237/0561 027147/0151 027147/0396	10/16/2000 10/31/2011 10/31/2011
3229-0032	6,996,577	02/07/2006	10/682,850	02/25/2002	6828	Inventors Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC Oracle International Corporation	012850/0116 027147/0151 027147/0396	02/25/2002 10/31/2011 10/31/2011
3229-0033	7,243,289	07/10/2007	10/351,181	01/25/2003	3272	Inventors Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC Oracle International Corporation	013709/0013 027147/0151 027147/0396	01/25/2003 10/31/2011 10/31/2011
3229-0034	7,346,811	03/18/2008	10/917,621	08/13/2004	4022	Inventors Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC Oracle International Corporation	015886/0471 027147/0151 027147/0396	08/13/2004 10/31/2011 10/31/2011
3229-0035	7,602,984	10/13/2009	11/236,891	09/28/2005	6726	Inventor Inventor Novell, Inc.	Novell, Inc. Novell, Inc. CPTN Holdings LLC	017033/0063 026100/0386 027147/0151	09/28/2005 09/09/2011 10/31/2011
3229-0036	7,828,616	11/02/2010	12/553,259	09/03/2009	6223	Inventor Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC Oracle International Corporation	023159/0758 027147/0151 027147/0396	09/03/2009 10/31/2011 10/31/2011
3229-0037	7,806,711	09/28/2010	11/490,226	07/19/2006	3021	Inventor Novell, Inc. CPTN Holdings LLC	Novell, Inc. CPTN Holdings LLC Oracle International Corporation	018143/0212 027147/0151 027147/0396	08/21/2006 10/31/2011 10/31/2011

**EXHIBIT A**